

CLASSIFICATION **SECRET** -

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COUNTRY East Germany REPORT

TOPIC Construction of FORELLE-Type PT Boats for the Sea Police

EVALUATION PLACE OBTAINED DATE OF CONTENT

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DATE OBTAINED DATE PREPARED 12 August 1955REFERENCES PAGES 1 ENCLOSURES REMARKS

This is UNEVALUATED
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1. In June 1955, the first FORELLE-type boat under construction for the Sea Police at the Schiffswerft Rosslau (shipyard) was still on the stocks. The two 2,500 hp booty IC-engines, required for this boat, are available at the shipyard ready for installation.
2. On being installed, one of these two 2,500-hp KVD 25-type IC-engines was so severely damaged that it became entirely irreparable. An IC-engine of similar type and power was sought in East Germany as a substitute for that engine. The boat cannot be launched until the engine problem has been solved.
3. A 2,500-hp engine, which, in the course of later development, would be fitted with a turbo-supercharger to give it a maximum power of 3,000 hp, was being developed for the other FORELLE-type boats at the time.
4. The date of completion of the first FORELLE-type boat could not be stated yet. The only information obtainable at the shipyard was that the boat was scheduled to be transferred to the Peenewerft in Wolgast to get her final armament there. The boat is about 30 meters long and 7 meters beam with a molded depth of about 4.5 meters.
5. Two model boats M1 and M2 were built for the FORELLE-type boats and made experimental runs off Waren and Mueritz Lake from June to November 1954. The M1 is 9 meters long and fitted with two 80-hp Ford V 8-type engines; but the M2, which is 10 meters long, has two 100-hp Maybach-type gasoline engines. The stern of M2 underwent alterations, giving it a shape differing from that of 1954.
6. In July the two model boats were re-transferred from Rosslau to Waren to make further experimental runs. These experiments are carried out under the control of Eng Reinhardt (fnu), head of Forschungs- und Entwicklungsstelle beim VEB Schiffswerft Rosslau, (Research and Development Office of the Rosslau shipyard, nationalized plant).

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